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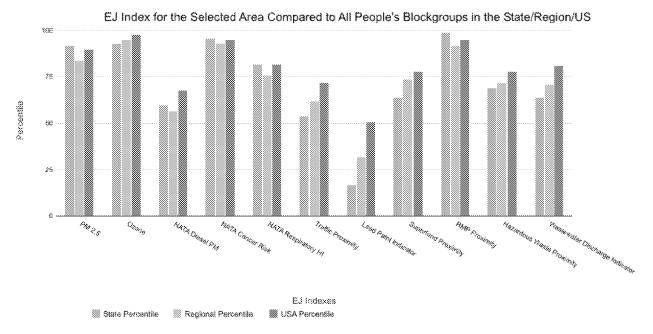


EJSCREEN Report (Version 2017) 1 mile Ring Centered at 31.846550,-106.628090 NEW MEXICO, EPA Region 6 Approximate Population: 3,096



Input Area (sq. miles): 3.14 Sterigenics Santa Teresa NM

Selected Variables	Percentile in State	Percentile in EPA Region	Region Percentile in USA		
EJ Indexes					
EJ Index for Particulate Matter (PM 2.5)	92	84	90		
EJ Index for Ozone	93	95	98		
EJ Index for NATA* Diesel PM	60	57	68		
EJ Index for NATA* Air Toxics Cancer Risk	96	93	95		
EJ Index for NATA* Respiratory Hazard Index	82	76	82		
EJ Index for Traffic Proximity and Volume	54	62	72		
EJ Index for Lead Paint Indicator	17	32	51		
EJ Index for Superfund Proximity	64	74	78		
EJ Index for RMP Proximity	99	92	95		
EJ Index for Hazardous Waste Proximity	69	72	78		
EJ Index for Wastewater Discharge Indicator	64	71	81		



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

Selected Variables	Value	State Average	Percentile in State	EPA Region Average	Percentile in EPA Region	USA Average	Percentile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m³)	6	6.35	30	9.15	1	9.14	3
Ozone (ppb)	47.1	47.4	34	40.2	96	38.4	96
NATA* Diesel PM (µg/m³)	0.127	0.473	24	0.721	<50th	0.938	<50th
NATA* Air Toxics Cancer Risk (risk per MM)	42	32	86	42	50-60th	40	60-70th
NATA* Respiratory Hazard Index	0.78	1.4	26	1.8	<50th	1.8	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	12	290	18	320	19	590	19
Lead Paint Indicator (% pre-1960s housing)	0.021	0.19	24	0.18	29	0.29	17
Superfund Proximity (site count/km distance)	0.019	0.14	23	0.078	26	0.13	16
RMP Proximity (facility count/km distance)	1.2	0.24	96	0.8	78	0.73	80
Hazardous Waste Proximity (facility count/km distance)	0.017	0.13	25	0.083	23	0.093	16
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	1.2E- 05	2.1	51	0.37	47	30	49
Demographic Indicators	***************************************		***************************************	***************************************	***************************************	***************************************	***************************************
Demographic Index	54%	52%	54	45%	64	36%	76
Minority Population	72%	61%	65	50%	70	38%	80
Low Income Population	36%	43%	40	39%	48	34%	57
Linguistically Isolated Population	6%	5%	67	6%	68	5%	76
Population with Less Than High School Education	11%	16%	44	17%	43	13%	54
Population under Age 5	6%	7%	52	7%	45	6%	54
Population over Age 64	11%	15%	38	12%	50	14%	41

*The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: https://www.epa.gov/national-air-toxics-assessment.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.